

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 168

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)					
		Dripline 1 168-D1	Garden 1 168-G1	Garden 2 168-G2	House 1 168-H1	Animal Activity Area 1 168-N1	Other 1 168-O1
Aluminum	77,400	12,500	11,200	13,100	11,800	13,000	10,700
Antimony	31.3	0.531	0.609	0.704	0.468	0.748	2.80
Arsenic (inorganic)	20	4.78	3.83	4.92	4.10	5.14	16.9
Barium	15,300	173	218	241	159	184	232
Beryllium	156	0.454	0.375	0.399	0.418	0.359	0.443
Cadmium	70.3	1.66	1.92	1.57	1.18	1.78	3.86
Calcium	not available	5,780	17,000	19,100	6,720	10,200	3,560
Chromium	not available	23.3	15.5	17.1	19.6	10.6	8.88
Cobalt	23.4	6.41	4.96	5.44	5.79	4.54	5.97
Copper	3,130	23.9	21.8	26.5	19.9	19.9	28.3
Iron	54,800	18,300	13,700	14,300	16,400	11,200	14,600
Lead	250	37.7	44.6	45.2	34.2	38.9	57.3
Magnesium	not available	5,060	6,010	6,210	4,810	4,320	1,830
Manganese	1,830	266	290	325	252	246	214
Nickel	1,550	19.4	16.5	19.2	16.9	20.4	44.0
Potassium	not available	2,330	3,440	2,000	2,080	4,470	1,850
Selenium	391	0.220	0.260	0.250	0.197	0.250	0.760
Silver	391	0.177	0.210	0.208	0.157	0.179	0.668
Sodium	not available	164	223	213	169	338	127
Thallium	0.782	0.188	0.153	0.176	0.171	0.121	0.213
Vanadium	394	33.0	21.9	24.9	28.5	15.4	27.5
Zinc	23,500	132	153	180	116	167	333

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.